Amendments to the Claims

Listing of Claims:

Claim 1 (original): A method for generating a user's favorite logo of an image display

5   device, the method comprising:

(a) providing a plurality of image data on the image display device;

(b) selecting an image data from the plurality of image data;

(c) encoding the image data selected from the plurality of image data for generating

an encoded image data;

10   (d) storing the encoded image data in a first memory;

(e) decoding the encoded image data from the first memory when the image

display device is re-started.

(f) decoding the encoded image data for generating a decoded image data after

performing step (e); and

15   (g) displaying the decoded image data on the image display device.

Claim 2 (original): The method of claim 1 wherein the plurality of image data provided in

step (a) are captured from a dynamic image file.

20   Claim 3 (original): The method of claim 1 further comprising:

(h) quantizing the image data selected in step(b);

wherein step(c) further comprises encoding the image data quantized in step (h).

Claim 4 (original): The method of claim 3 further comprising detecting the size of the

25   image data selected in step (b), and step (h) further comprising quantizing the image

data selected in step (b) according to the size of the image data.

Claim 5 (original): The method of claim 3 further comprising detecting whether
remaining space of the first memory is enough to store the encoded image data;
when the remaining space of the first memory is enough to store the encoded image
data, performing step (d); and when the remaining space of the first memory is not
5   enough to store the encoded image data, quantizing the selected image data again.

Claim 6 (original): The method of claim 1 wherein the first memory is a flash memory.

Claim 7 (original): The method of claim 1 further comprising reading an existing image
10   data in the first memory and the encoded image data before performing step (d);
wherein step (d) stores the existing image data and the encoded image data back to
the first memory.

Claim 8 (original): The method of claim 7 further comprising erasing at least part of the
15   first memory before performing step (d).

Claim 9 (original): The method of claim 1 further comprising detecting display
parameters of the selected image data and storing the display parameters of the
selected image data in a second memory.
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Claim 10 (original): The method of claim 9 further comprising reading the display
parameters from the second memory before performing step (g);
wherein step (g) further comprises displaying the decoded image data on the image
display device according to the display parameters.
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Claim 11 (original): The method of claim 9 wherein the second memory is an electrically
erasable programmable read only memory (EEPROM).

Claim 12 (original): The method of claim 1 further comprising storing miscellaneous data corresponding into the selected image data in a second memory.

Claim 13 (original): The method of claim 12 further comprising reading the miscellaneous

5   data from the second memory before performing step(g);

wherein step(g) further comprises displaying the decoded image data on the image display device according to the miscellaneous data.

Claim 14 (original): The method of claim 12 wherein the second memory is an electrically

10   erasable programmable read only memory (EEPROM).

Claim 15 (original): An image display device for performing the method of claim 1.

Claim 16 (withdrawn): A method for generating a user's favorite logo of an image display

15   device, the method comprising:

    (a)   detecting whether a first image data processed by the image display device is captured from a dynamic image file;

    (b)   providing a plurality of image data from the dynamic image file and selecting an image data from the plurality of the image data to be a

20   selected image data when the first image data is captured from the dynamic image file; and selecting the first image data to be a selected image data when the first image data is not captured from the dynamic image file;

    (c)   encoding the selected image data to generate an encoded image data;

25   (d)   storing the encoded image data in a first memory;

    (e)   reading the encoded image data stored in the first memory when the image display device is restarted;

    (f)   decoding the encoded image data to generate a decoded image data after

performing step(e); and

(g)   displaying the decoded image data on the image display device.

Claim 17 (withdrawn): The method of claim 16 further comprising:

5   (h) quantizing the selected image data of step (b);

wherein step (c) further comprises encoding the selected image data quantized in

step (h).

Claim 18 (withdrawn): The method of claim 17 further comprising detecting the size of

10   the selected image data;

wherein step (h) further comprises quantizing the selected image data of step(b)

according to the size of the selected image data.

Claim 19 (withdrawn): The method of claim 17 further comprising detecting whether

15   remaining space of the first memory is enough to store the encoded image data of

step (c); when the remaining space of the first memory is enough to store the

encoded image data in step(c), performing step(d); and when the remaining space of

the first memory is not enough to store the encoded image data in step(c), quantizing

the selected image data again.

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Claim 20 (withdrawn): The method of claim 16 wherein the first memory is a flash

memory.

Claim 21 (withdrawn): The method of claim 16 further comprising reading an existing

25   image data in the first memory and the encoded image data before performing

step (d);

wherein step (d) further comprises storing the existing image data and the encoded

image data back to the first memory.

Claim 22 (withdrawn): The method of claim 21 further comprising erasing at least part of
the first memory before performing step (d).

5   Claim 23 (withdrawn): The method of claim 16 further comprising detecting display
parameters of the selected image data and storing the display parameters of the
selected image data in a second memory.

Claim 24 (withdrawn): The method of claim 23 further comprising reading the display
10   parameters from the second memory before performing step (g);
wherein step (g) further comprises displaying the decoded image data on the
image display device according to the display parameters.

Claim 25 (withdrawn): The method of claim 23 wherein the second memory is an
15   electrically erasable programmable read only memory (EEPROM).

Claim 26 (withdrawn): The method of claim 16 further comprising storing disc data of the
selected image data in a second memory.

20   Claim 27 (withdrawn): The method of claim 26 further comprising reading the
miscellaneous data from the second memory before performing step (g);
wherein step (g) further comprises displaying the decoded image data on the
image display device according to the miscellaneous data.

25   Claim 28 (withdrawn): The method of claim 26 wherein the second memory is an
electrically erasable programmable read only memory (EEPROM).

Claim 29 (withdrawn): An image display device for performing the method of claim 16.